

Notice of Allowability

Application No.

10/552,018

Examiner

Mark John Stevenosky, Jr.

Applicant(s)

FIGOV, MURRAY

Art Unit

2853

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment/arguments filed 12/10/2007.
2. ☒ The allowed claim(s) is/are 1-3, 31, 32 and 41-51.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

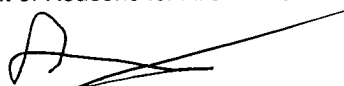
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


STEPHEN MEIER
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

Response to Arguments

1. Applicant's arguments, see amendment, filed 12/10/2007, with respect to claim 1 have been fully considered and are persuasive. The rejection of claim 1 and all claims dependent therefrom has been withdrawn.

Allowable Subject Matter

2. Claims 1-3,31,32,41-51 are allowed.

3. The primary reason for the allowance of claim 1 is the inclusion of the limitations of "an under-coating solution that does not contain a reactive species", "at least one ink-jet ink colorant comprising a colorant and an aqueous carrier", "warming the printed surface to drive part of the water in the ink into the under-coating and to evaporate the remaining part of the water", and "over-coating the dried surface with a water-based coating". It is these limitations found in each of the claims, as they are claimed in the combination, that has not been found, taught or suggested by the prior art of record which makes these claims allowable over the prior art.

Now turning to Baxter et al. (US 7001016), Baxter discloses a system for printing a simulated wood pattern on a panel which could be constructed of plastic in order to simulate a wood finish using ink jet printing. Baxter discloses an undercoating step of a nonreactive species, namely a thermoplastic formulation, however uses UV curable ink for the image and the topcoat. A UV curable ink is not appropriate for the inks as

claimed because a UV curable ink cannot fulfill "warming the printed surface to drive part of the water in the ink into the under-coating and to evaporate the remaining part of the water" as applicant describes in the background. Therefore, the claimed limitations are not taught, found or suggested by Baxter.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. US 20060125902 A1, US 20050195260 A1, which are both printed publications by the same inventor as the instant application.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark John Stevenosky, Jr. whose telephone number is (571) 270-1336. The examiner can normally be reached on Monday - Friday, 9AM - 5:30PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Meier can be reached on (571) 272-2149. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

1/10/2008



Mark John Stevenosky, Jr.
Examiner
Art Unit 2853



STEPHEN MEIER
SUPERVISORY PATENT EXAMINER